



CHANGE THE WORLD, START WITH ENERGY STAR®

ENERGY STAR Program Highlights and Initiatives

In addition to the U.S. Environmental Protection Agency's (EPA's) national Change the World, Start with ENERGY STAR campaign, EPA's ENERGY STAR program offers several initiatives to help educate the public about energy efficiency. Engage an audience by encouraging them to “do more” at home, at work, and in their communities. Check out the program highlights and initiatives below to educate people about ENERGY STAR products and practices, home improvement, new homes, commercial and industrial buildings, and the ENERGY STAR Challenge.

ENERGY STAR Products and Practices

Learn more about products that have earned the ENERGY STAR and energy-saving practices that can make your home more energy efficient, helping to reduce energy bills, improve comfort, and protect the environment. At www.energystar.gov/home:

- Explore interactive tools and other resources about saving energy at home.
- Learn about ENERGY STAR qualified products and search for qualified models and places to purchase them. Plus, find information and savings data about qualified products, available in more than 60 product categories. Visit www.energystar.gov/products to learn more.
- Find resources to help reduce waste when you want to replace old items with new, qualified products. Visit www.energystar.gov/recycle to learn about recycling appliances, lighting, and electronics.

ENERGY STAR Home Improvement

Whether someone is ready to hire a contractor or interested in “do-it-yourself” home improvement, EPA offers information to help assess a home's efficiency and make improvements to save energy, improve comfort, and protect the climate. At www.energystar.gov/homeimprovement:

- Learn about sealing air leaks throughout the home to stop drafts, adding insulation, sealing ducts, and choosing windows that have earned the ENERGY STAR.
- Learn about proper installation of HVAC equipment and how to maintain the system.
- Get customized home improvement recommendations from the ENERGY STAR [Home Advisor](#) tool based on location.
- Find a Home Performance with ENERGY STAR program. This locally-sponsored program offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home.
- Assess the home with EPA's [Home Energy Yardstick](#) to compare its energy use to others across the country.
- Learn how to fix common home problems.
- Take the online ENERGY STAR HVAC Quiz. People can find out if they're doing all they can to maintain their home's heating and cooling system.



ENERGY STAR New Homes

Nearly 1.2 million families across the country now live in ENERGY STAR qualified homes. By choosing homes that have earned the ENERGY STAR, homeowners can ensure their new home far exceeds local building codes to achieve higher levels of quality construction and energy efficiency. ENERGY STAR qualified homes include a variety of “tried-and-true” energy-efficient features that contribute to improved home quality and homeowner comfort, as well as lower energy demand and reduced air pollution. EPA has begun phasing in new and more rigorous guidelines for homes to earn the ENERGY STAR. Once fully implemented in 2012, homes built to the new ENERGY STAR for Homes Version 3 guidelines will be at least 15% more energy efficient than those built to the 2009 International Energy Conservation Code (IECC). At www.energystar.gov/homebuyers:

- Learn about the features that make ENERGY STAR qualified homes typically 20 to 30 percent more efficient than standard homes, as well as the benefits for homeowners.
- Find information about ENERGY STAR qualified homes in the local area.
- Take an online tour “behind the walls” to see four must-have features included in ENERGY STAR qualified new homes.

ENERGY STAR Commercial and Industrial Buildings

The energy used by a building to support just one office worker for a day causes more than twice as many greenhouse gas emissions as that worker’s drive to and from work. Use the following tools to help protect the climate in the workplace. At www.energystar.gov/work:

- Search for buildings and facilities that have earned the ENERGY STAR across the United States—there might even be one in your neighborhood.
- Join green guru Danny Seo as he takes viewers on a behind-the-scenes tour of an ENERGY STAR labeled building. Learn what makes a building energy efficient and what individuals can do to help.
- Get tips on saving energy with EPA’s interactive @ work tool.
- Take the Energy IQ quiz. People can find out if they know how to go green at work!

ENERGY STAR Challenge

The ENERGY STAR Challenge is a national call-to-action to improve the energy efficiency of America’s commercial and industrial buildings by 10 percent or more. See how individuals can work with building owners and building managers to improve the efficiency of a workplace or other buildings in the community—schools, hospitals, local government buildings, offices, and others. At www.energystar.gov/challenge:

- Take the Challenge! Learn how to measure and track energy use, develop a plan for energy improvements, make energy efficiency upgrades, and become an ENERGY STAR partner.
- Use the Challenge toolkit’s communication materials at www.energystar.gov/challengekit to learn about energy efficiency, find creative ways to communicate a commitment to energy efficiency, expand participation with ENERGY STAR, and celebrate success.

For a list of other ENERGY STAR tools, check out the ENERGY STAR [resources list](#). Free materials for each of the initiatives mentioned above can be ordered at www.energystar.gov/publications.